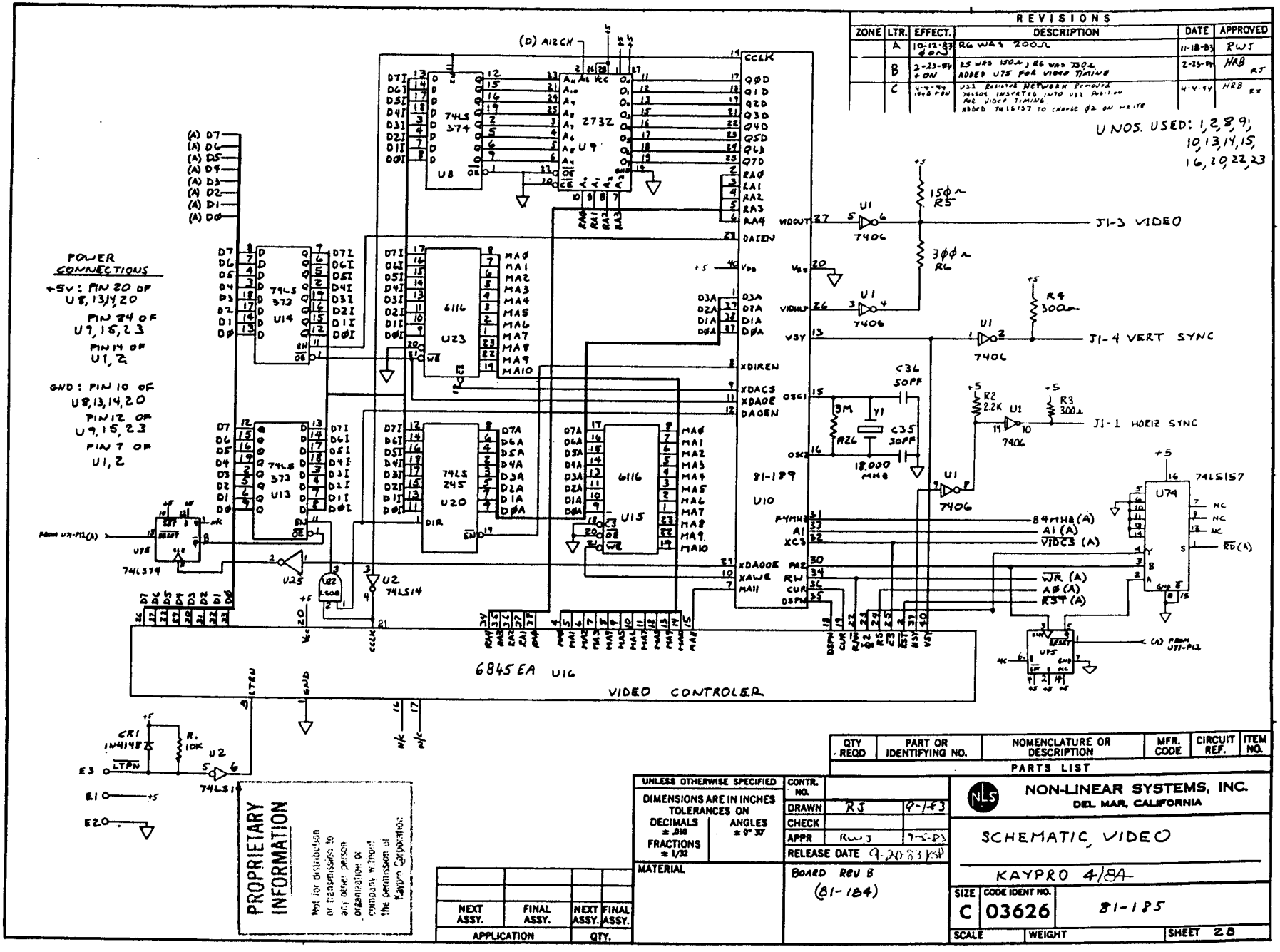
REVISIONS
ZONE | LTR. | EFFECT. | DESCRIPTION | DATE | APPROVED
A | 10-12-83 | RG WAS 200Ω | 11-18-83 | RWJ
B | 2-23-84 | RS WAS 150Ω ; RG WAS 330Ω ADDED U75 FOR VIDEO TIMING | 2-23-84 | HRB RT
C | 4-4-84 | U33 RESISTOR NETWORK REMOVED THISOR INSERTED INTO U33 POSITION FOR VIDEO TIMING. ADDED 74LS157 TO CHANGE Φ2 ON WRITE | 4-4-84 | HRB RT
UNOS. USED: 1,2,8,9, 10,13,14,15, 16,20,22,23
POWER CONNECTIONS
+5V: PIN 20 OF U8,13,14,20
PIN 24 OF U9,15,23
PIN 14 OF U1,2
GND: PIN 10 OF U8,13,14,20
PIN 12 OF U9,15,23
PIN 7 OF U1,2
(D) A12 CH
U8 74LS374
U9 2732
U14 74LS373
U23 6116
U13 74LS373
U20 74LS245
U15 6116
U10 81-189
U16 6845 EA
VIDEO CONTROLER
U1 7406
U2 74LS14
U25 74LS374
U75 74LS157
R5 150Ω
R6 390Ω
R4 300Ω
R2 2.2K
R3 300Ω
R26 3M
C36 50PF
C35 30PF
Y1 18.000 MHz
CR1 IN4148
R1 10K
J1-3 VIDEO
J1-4 VERT SYNC
J1-1 HORIZ SYNC
84MHz (A)
A1 (A)
VIDCS (A)
WR (A)
A0 (A)
RST (A)
RD (A)
LTPN
PROPRIETARY INFORMATION
Not for distribution or transmission to any other person or organization or company without the permission of Kaypro Corporation
UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
TOLERANCES ON
DECIMALS ± .010
FRACTIONS ± 1/32
ANGLES ± 0° 30'
CONTR. NO.
DRAWN RJ 9-1-83
CHECK
APPR RWJ 9-5-83
RELEASE DATE 9-20-83 KSP
MATERIAL
BOARD REV B
(81-184)
NEXT ASSY. | FINAL ASSY. | NEXT ASSY. | FINAL ASSY.
APPLICATION | QTY.
NON-LINEAR SYSTEMS, INC.
DEL MAR, CALIFORNIA
SCHEMATIC, VIDEO
KAYPRO 4/84
SIZE C | CODE IDENT NO. 03626 | 81-185
SCALE | WEIGHT | SHEET 28
QTY REQD | PART OR IDENTIFYING NO. | NOMENCLATURE OR DESCRIPTION | MFR. CODE | CIRCUIT REF. | ITEM NO.
PARTS LIST